



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM

DATAMASTER MAINTENANCE REPORT

REPORT #6

received 5/2/14-cd

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

REVIEWED

By Carol Day at 3:15 pm, May 12, 2014

DATAMASTER SN 204171	NAME OF AGENCY MSHP	DATE OF INSPECTION 04/27/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Worth County Sheriff's Office, Grant City, Missouri		TIME OF INSPECTION 9:42 am

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 04/27/2014, 09:42 a.m.
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc LOT # 13280 EXP. DATE 10/16/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.01 °C SIMULATOR SN G8005 EXP. DATE 07/08/2014

☒ CALIBRATION CHECK -- (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .100

TEST 2 .100

TEST 3 .101

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.15-.19)	0	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS
(USE OTHER SIDE IF NECESSARY).

MEETS DOH Specs. Bot. 490

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME D. R. Reuter
TYPE II PERMIT NUMBER/EXPIRATION DATE 240106 03/11/2016	TELEPHONE NUMBER (816) 387-2345

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

890 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-584-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204171
04/27/14

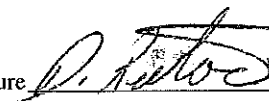
TESTING OFFICER:
REUTER/DALE/R
OFFICER I.D.: 622
PERMIT NUMBER: 240106
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:
APRIL TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:03
INTERNAL STANDARD	VERIFIED	10:04
EXTERNAL STANDARD	.100	10:04
BLANK TEST	.000	10:05
EXTERNAL STANDARD	.100	10:05
BLANK TEST	.000	10:06
EXTERNAL STANDARD	.101	10:06
BLANK TEST	.000	10:07

N = 3
SIM. = .1
AVG. = .1003

Operator Signature



BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204171
04/27/14
09:48

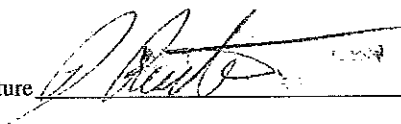
--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS:	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGH
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
~{|}abcdefghijklmnopqrstuvwxyz{|}~

Operator Signature



BAC DataMaster
Evidence Ticket

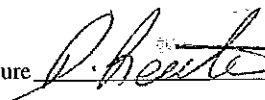
MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204171
04/27/14

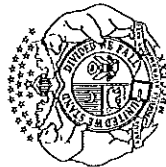
ARREST TIME: 09:00
SUBJECT NAME:
DOW/JON/P
DOB: 01/02/89⁴ SEX: M
STATE/D.L.: MO/1234567890
ARRESTING OFFICER:
REUTER/DALE/R
OFFICER I.D.: 622
TESTING OFFICER:
REUTER/DALE/R
OFFICER I.D.: 622
PERMIT NUMBER: 240106
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:
RFI

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:01
INTERNAL STANDARD	VERIFIED	10:01
RADIO INTERFERENCE		

Operator Signature





STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT
TYPE II

DALE R REUTER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 04/02/2013

NUMBER 230058

EXPIRES 04/02/2015

MO 590-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dale Vesterberg
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RS-10)